

New Soviet Development in Internal Combustion
Engines, 3 pp. UECI.

RUSSIAN, per, Tekhnika Molodezhi, No 10, 1959,
pp 4, 5.

AT: AID- 31R-3249

Sol - Kiger
Mar 60

111, 512

IS Form 16

(DC-3387).

Explosion Records-- Explosion Specialists, by
A. Ivalgin, 6 pp.

RUSSIAN, per, Tekhnika Molodetzi, No 10, 1959,
p. 5, 6.

JPRS-3033

Sol - Liger
Mar 60

109,899

A Splinter of the Sun, by F. Mabyullin, 7 pp. UNCL

RUSSIAN, Par, Tekhnika modernizatsii, No 10, 1959,
pp 18-21. 9660864

AFIC MEL-502/III

Sci - Engr

Apr 61

ID 40270

147,790

Construction in Space, *by S. P. Korovin*

RUSSIAN, per, Tekh Molodezhi, No 10, 1959,
P 37.

*AID

Sci - Space Res

Dec 59

Handwritten:
100-1-56217

Construction in Outer Space, by G. Pokrovskiy;
5 pp. UNCL

RUSSIAN, per, Tekhnika Molodezhi, No 10,
1959, pp 37, 38.

AF 1256387

Sci - Space Res

Feb 60

107912

Satellites Serve Peace, by N. A. Varvarov, 5 pp.

RUSSIAN, MIR, Tekhnika Molodashi, No 1, 1960.
pp 3-8.

IOC 117

Sci - Geophysics
May 60

116,669

Rocket Space Ships, by S. Pavlov, by S. Pavlov,
8 pp.

RUSSIAN, per, Tekhnika Molodazhi, Vol XXVIII, No
1960, pp 16, 17.

ABC Tr-4478

Sci. - Space Res

Jun 61

154,788

Step by Step by I. Markulov, 5 pp.

RUSSIAN, part Tekhnika Molodezhi, No 1, 1960,
pp 18-21.

IOC 117

Sci - Geography
May 60

116,668

Atomic Rocket, by M. Vishkova, 3 pp.

RUSSKAYA, part, Teletnitsa Maledozhi, No 1, 1960,
RU 37, 18.

9660818

IOC 117

Sci - Geophysics
May 60

116,667

Exploitation of Tractor Generator, by
V. Kotlyarov.

RUSSIAN, per, Tekh v Sel'skom Khoz, Vol XX,
No 1, 1960, pp 50-52.

*PL-430

Sci

14 Feb 63

Vol VIII, No 11

(NY-2900/36).

New Lipetsk Centrifugal Casting Machines at the
Lipetsk Pipe Plant, by Mikhail Kaurin,

RUSSIAN, per, Tekhnika Molodezhi, June 1960, p 3.

*JPRS

USSR

Econ - Technological - Machine Building

13 Oct 60

(NY-2900/36)

Turbine on Wheels (Gas Turbine Automobiles), by
V. Posenko, 7 pp.

RUSSIAN, per, Tekhn. Molodogzhi, No 6, 1960,
pp 4-7.

JPRS 7765

USSR

Recon

Mar 61

144,747

61-18674

Belorussets, M. and Ionov, B.
THE MIRACLE SCREEN. [1961] [9]p.
Order from OTS or SLA \$1.10

61-18674

Trans. of Tekhnika Molodezhi (USSR) 1960 [v. 28]
no. 7, p. 37-39.

DESCRIPTORS: *Printing, *Lithography, Materials,
Photographic emulsions, Photographic films,
Photographic plates.

Screened films for relief-, surface-, and intaglio
printing are discussed.

(Materials--Photographic, TT, v. 7, no. 3)

I. Belorussets, M.
II. Ionov, B.
III. Trans-T-3336

12 6 17

Office of Technical Services

Two Kilometers From One Drop (Fine Wire Technology),
by N. Laman, 7 pp.

RUSSIAN, per, Tekhnika - Molodetsi, No 8, 1960,
pp 5, 6.

OTIA Tr No. 42

Sci - Engr

May 61

151,165

(HY-6502/5)

Engineering Psychology, G. B. Lomon, 9 pp.

USSIAN, par, Tekhn Molodezhy, Sep 1960, pp 14-15.

JPRS 9759

01 - Engr
ug 61

161,923

Liquid Crystals, by A. Volkov, I. Christyukov, 7 pp.

RUSSIAN, per, Tekhnika Molekulai, No 9, 1960,
pp 22, 23. 9690450

RECEIVED 6, 1960

S41 - Khan
Jan 64

248, 445

Problem Number One - Reliability, by
A. I. Berg, 15 pp.

RUSSIAN, per, Tekh Molodeshi, No 10, 1960,
pp 7-10. 9568561

FTD-TT-63-40

EXX
USSR-Econ
May 63

230,873

(NY-3000/53)

The Rebirth of Steel, 4 pp.

RUSSIAN, per, Tekhnicheskii, No 11, 1960.

JPRS 9465

USSR
Econ
Jul 61

159,756

Giant Rotary Excavator, by M. Krivskiy,
A. Safronov.

RUSSIAN, per, Tekhn Molodezhi, No 11, 1960,
pp 20-21.

NSUL, Ft Belvoir
#1348

USSR
Recd
Jul 61

160,518

Gas and Liquid Amplifiers, by K. Gladkov, 2 pp.

RUSSIAN, per, Tekhnika Molodeshi, No 11,
1960, p 25.

ACSI H-9512
ID 2170437

Sci - Electron

9 Feb 62

Electricity - Born in Flame, by V. Kozlov.
3 pp.

RUSSIAN, per, Tekh Molodezhi, No 1, 1961,
pp 2-4, 9672011

FTD-TP-61-73

Sci - Electricity

18 Dec 61

(DC-3901)

Mathematics and Language, 6 pp.

RUSSIAN, per, Tikh Malodchik, No 1, 1961,
pp 10-12.

JPRS ID 11412

Sci - Misc
Jan 62

Machine Translation

179, 245

Hydraulic Car in the Ural, by N. Vysotskaya.

RUSSIAN, per, Tekh Molodezhi, No 1, 1961,
pp 18, 19.

*FTD TT 61-225

Sci - Engr
9 Nov 61

A Two-Wheeled Car, by Yu. Moralevich.

RUSSIAN, per, Tekh Molodezhi, No 1, 1961,
pp 22, 23.

*TID TT 61-225

USSR
Econ
9 Nov 61

Meteor-Rocket, by G. Pokrovskiy, 1 p.

RUSSIAN, per, Tekhnika Molodezhi, no. 1,
1961, p. 37. 967273

FTD-FT-61-190

Sci - Space/Rep

21 Jan 62

The Bio-Currents of the Brain and Thought,
by H. Dzhavadyan, 4 pp.

RUSSIAN, por, Tekhn. Molodshchi, No 2, 1961.
9676532

FTD-TT-62-163

Sci - Med

3 May 62

194, 116

It is Necessary to Experiment, by
O. Adrianov, 3 pp.

RUSIAN, per, Tekhn Molodetski, No 2, 1961.
9676582

FID-TT-62-163

Sci. - Med.

3 May 62

194, 118

Is Telepathy Possible, by D. Mirza, 4 pp.

RUSSIAN, per, ~~Tech Malicious~~, No 2, 1961,
pp 30-33. 9676532

FID-TT-62-163

Sci - Med

3 May 62

194,117

(DC-6041)

Time Microscope, by O. Karyshev, 3 pp.

RUSSIAN, per, Tekhn Molodezhi, No 2, 1961, p 36.

JPRS 8537

Sci - Phys
Aug 61

162,794

In Laboratories and Institutes of the Nation, *Sci.*
RUSSIAN, per, Tekhnika-Molodeshi, No 4, 1961,
p 10.

*FID-MT-3-7

Sci - Misc

X May 63

No CTS

(NY-6502)

AUTOMATIC MACHINES AND LIFE, BY A. N.
KOLMOGOROV, 14 PP.

RUSSIAN, PER, TEKHNIKA MOLODEZHI, NO 10, 1961.

JPRS 14354

SCI - MISC
CYBERNETICS
JUL 62

202,300

S-976/61

Space Mirror of the Earth's Depths, by G. Pokrovskiy,
(DC-6556)

RUSSIAN, per, Tekhnolodezhi, No 10, 1961, p 5.

*JPRS

Sci - Geophys, Space Res
17 Jan 62

DURABLE MATERIALS "BY COMMAND", BY M. SHAVLOVICH,
7 PP.

RUSSIAN, PER, TEKH MOLODEZHI, NO 10, 1961,
PP 22-23. ~~114578X 9665933~~

FTD-TT-62-655

USSR
ECON
AUG 62

206,321

(NY-6502)

AUTOMATIC MACHINES AND LIFE, BY A. N. KOLMOGOROV,
5 PP.

RUSSIAN, PER, TEKHNIKA MOLODEZHI, NO 10, NO 11,
1961.

JPRS 14354

SCI - MISC
CYBERNETICS
JUL 62

202,3,4

(NY-6502)

XXAUTOMATION OF MENTAL WORK, BY N. G. BRUYEVICH,
6 PP.

RUSSIAN, PER, TEKHNIKA MOLODEZHI, NO 11,
1961.

JPRS 13354

SCI - MISC
CYBERNETICS
JUL 62

202,355

Plastic Mask, by D. Khachkhardzhi, 1 pp.

RUSSIAN, per, Tekhnika Molodezhi, No 11,
1961, p. 8.

ACSI I-0847
ID 2186187

USSR

Mil

12 Feb 62

OPEN FORUM OF BOLD HYPOTHESES THE SUBJECT:
GRAVITATION, BY D. IVANENKO, 13 PP.

RUSSIAN, PER, TEKH MOLODEZHI, NO 11, 1961,
PP 23-25. 9678071

FTD-TT-62-872

SCI - GEOPHYS
SEP 62

209,691

SAFETY OF COSMIC ROUTES, BY V. SHCHERBAKOV,
7 PP.

RUSSIAN, PER, TEKH MOLODEZHI, NO 12, 1961,
PP 12-13. 9678048

FTD-TT-62-829

SCI - SPACE RES
SEP 62

209,692

METEORON - A FACTORY OF CLOUDS, BY L. BERNE,
6 PP.

RUSSIAN, PER, TEKHNIKA - MOLODEZHI, NO 12,
1961, PP 28-30.

JPRS 18235

SCI - ES - ASTRON

MAR 63

225,607

FIVE STEPS INTO THE EMPIRE OF PLUTONIC THEORY, BY
L. SOEROV, 6 PP.

RUSSIAN, PER, TEKHNIKA - MOLODEZHI, NO 12, 1961,
PP 34-36.

JPRS 18235

SCI - ES- ASTRON

MAR 63

225,608

(NY-6502)

WE ARE DISCUSSING THE PROBLEMS OF CYBERNETICS
TODAY, BY E. KOL'MAN, 12 PP.

RUSSIAN, PER, TEKHNIKA MOLODEZHI, NO 1,
1962,

JPRS 14354

SC - MISC
CYBERNETICS
JUL 62

202,350

(NY-1830)

POCKET AND PORTABLE RADIOS, TAPE RECORDER AND
RADIO COMBINATIONS, 4 PP.

RUSSIAN, PER, TEKHNIKA-MOLODEZHI, NO 1, 1962,
PP 30, 31.

JPRS 15097

USSR
ECON
SEP 62

210,126

(NY-6502)

WE ARE DISCUSSING THE PROBLEMS OF CYBERNETICS
TODAY, BY P. KUZNETSOV, 9 PP.

RUSSIAN, PER, TEKHNIKA MOLODEZHI, NO 2, 1962.

JPRS: 14354

SCI - MISC
CYBERNETIC
JUL 62

202,392

(NY-6502)

A LIVING BEING AND A TECHNICAL DEVICE, BY I. I.
ARTOBOLVSKIY, A. YE. KOBRINSKIY, 8 PP.

RUSSIAN, PER, TEKHNIKA MOLODEZHI, NO 2, R1962.

JPRS 14354

SCI - MISC
CYBERTNETICS
JUL 62

202,400

(NY-6502)

CYBERNETICS ~~TO~~ TO THE SERVICE OF COMMUNISM,
~~BY A. BERG, 8 PP.~~ BY A. BERG, 8 PP.

RUSSIAN, PER, TEKHNIKA MOLODEZHI, NO 3, 1962.

JPRS 14354

SCI - MISC
CYBERNETICS
JUL 62

202,401

(NY-6502)

CYBERNETICS, BY N. WIENER, 6 PP.

RUSSIAN, PER, TEKHNIKA MOLODEZHI, NO 4,
1962.

JPRS 14354

SCI - MISC
CYBERNETICS
JUL 62

202,403

(NY-6502)

CYBERNETICS -- TO THE SERVICE OF COMMUNISM,
BY A. BERG, 10 PP.

RUSSIAN, PER, TEKHNIKA MOLODEZHI, NO 4,
1962.

JPRS 14354

SCI - MISC
CYBERNETICS
JUL 62

202,402

Radio Beam of a Cosmic Ship Goes to Earth, by ~~Prokhorov~~
P. Makovetskiy, 7 pp.

RUSSIAN, per, Tekh Molodezhi, No 6, 1962, pp 3-4.

CIA/FDD XK-1258

NOT RELEASABLE TO FOREIGN NATIONALS

Sci

Sep 62

USIE INTERNAL USE ONLY

210,163

To Make Cybernetics a Genuine Helper of Human Mental
Activity, by V. M. Glushkov, 5 pp.

RUSSIAN, per, Tekhnika Molodezhi, No 6, 1962, pp 28-30.

JPSS 15758

215,763

Sci - Engr

Oct 62

PROBLEMS OF CYBERNETICS TODAY, BY V. PEKELIS,
7 PP.

RUSSIAN, PER, TEKHNIKA - MOLODSZHI, NO 8,
1962, PP 27-29.

JPRS 17042

SCI - MISC

JAN 63

217,014

COSMIC BIOTELEMETRY, BY N. AGADZHANYAN, 10 PP.

RUSSIAN, PER, TEKHNKA MOLODEZHI, NO 5, 1962,
PP 25-26.

JPRS 16600

SCI - ENGR
XXX DEC 62

21,275

FRIDRIKH ARTUROVICH TSANDER THE FIRST
ENGINEER IN ASTRONAUTICS, BY F. A. TSANDER,
5PP

RUSSIAN, PER, TEKHNIKA MOLODEZHI, NO 9, 1962,
P 27.

JPRS 16612

USSR
BIOG
DEC 62

213,292

BIONICS , THE ENGINEERING ART OF NATURE,
BY V. BEL'KEVICH, E. VENDE, ET AL, 15 PP.

RUSSIAN, PER, TEKHNIKA-MOLODEZHI, NO 3,
1962, PP 36-38.

JPRS 17500

SCI - BIOL, ENGR

FEB 63

221,306

OCEAN—A POWER STATION, BY V. BOGOSLOVSKIY, 9 PP.

RUSSIAN, PER, TEKHNIKA MOLODEZHI, NO 1, JAN 1963,
P 37, ILLUS.

UPRS 20921

ENG
SEP 63

343,248

Launching From Orbit - This is, by
N. Varvarov, 8 pp.

RUSSIAN, per, Tekhn Molodeshi, No 3, 1963, pp 6.
9669780

FTI-TT-63-489

Sci-Astro

AUG 63

343078

TRAINING THE MIND FOR SCIENCE AND CREATIVITY, BY
A VEYNIK, 8 PP.

RUSSIAN, PER, TEKHNIKA MOLODEZHI, NO 3, 1963,
PP 10-13.

JPRS 1956XO

SCI - MED/BIOL
JUN 63

231,793

Magnetic Armor Protects Against Cosmic Showers
by V. Zaytsev, 10 pp/

Russian, per, Tekhnika Molodezhi, No 3, 1963,
pp 35-37. 9687648

FTD-IT-63-760

Sci-Aero or Phys
Nov 63

241,477

Plastic Armor of Steel Parts, By V. Klymenko, *3pp!*

RUSSIAN, per, Tekhnika Molodezhi, No. 1, 1963.
p 30.

ACSI Ip309.
ID 2230319
525th MI Gp

Set 1 - M/M. High
Oct 63

New Rolling Mills and Metal Modeling, by I. Litvinenko, 6 pp.
RUSSIAN, per, Tekhnika Mashinostroeni, No 8, 1963, pp 5, 6.

JPRS 22116

USSR
Econ
Dec 63

248,748

The Gateway from Outer Space, by
A. Shabanov, P. Borisova, 7 pp.
RUSSIAN, per, Tekhnika Molodezhi, No 9,
1963, pp 3-4. 5698357
FD-FF-65-741

Sci - Earth Sci & Astron
Nov 65

291,859

Liberalization of American War Building Rules Proposed, by A. A. J.
Lippert, et al. 11 pp.

KIRSIAN, per, Techn. Magazine, No 9, 1963, pp 12-13.

JPRS 22360

USSE
Econ
Jan 64

246, 000

REF ID: A71111

JMS-1030
27 Jan 64

REF ID: A71111

REF ID: A71111 (1) p 7
" " (2) p 11

Moscow, Tekhnika Molodosti No 10, Oct 63,

for

SECRET AUTOMATIC DECLASSIFICATION

1,034,000

Machine for Heat and Cold, by S. Tumanskiy,
M. Dubinskiy, 3 pp.

RUSSIAN, per, Tekhnika Molodezhi, No 10, 1963,
pp 35, 36.

ACSI I-4446
ID 2204010104
525th MI Gp

USSR
Recon
Sci - Engr
Int. Aff.

Wood, Metal, or Plastic, by Yuri Kabin, *4 pp.*

RUSSIAN, per, Tekhnika Molodezhi, No 4, 1964, p 22.

ACSI I-5656
ID 220404356

Sci - M/M
USSR
Econ
Sep 64

New Prosthetic Arm Developed in Yugoslavia,
by B. Zankovitch
RUSSIAN, Part 1, No 8, 1964,
pp 10-14
JPRS 26913

Sci - E & M
Oct 64

268,610

All World and Absolute Records in Outer Space
Belong to Soviet Pilots-Cosmonauts, by I.
Borisovskiy, 5 pp.
RUSKOP, per, Technika Malodachi, No 9,
1964, pp. 18-19.
JPRS 31236

USSR
Sci-Aero
Aug 65

283,932

Automatic Machines -- In the Record Laboratory, by Ya. Artin, 5 pp.
RUSSIAN, per, ~~Tekhnika-Molodshi~~, No 10, 1964,
pp 24-27 16-17
JPRS 28334

Sci-Math & Data Processing;
Mar 65

275,974

Aids to Intelligence, by A. Berg, 5 pp.
RUSSIAN, per, ~~Intelligence~~, No 10, 1964,
pp 18-19.
JPRS 28334

Sci-Misc
Mar 65

275,975

Cryogenic Engineering, Vol 1 of 2 (Selected
Chapters), by A.M. Arkhanov. K.S. Butkevich.
748 pp.

RUSSIAN, bk, Tekhnika Nizkikh Temperatur. 1964,
pp 1-392.

ATP/FTD/AT-24-215-68

sci/physics
may 69

381,232

Cryogenic Engineering, Vol 2 of 2 (Selected
Chapters), by A.M. Arkhanov. K.S. Butkevich,
et al. 748 pp.
RUSSIAN, bk, Tekhnika Nizkikh Temperatur, 1964,
pp 393-748.
AIR/TTU/DT-24-216-68

sci/physics
may 69

381,233

Liquefaction of Hydrogen and Helium,
Obtaining Ultralow Temperatures (Chapter
Four), by A. M. Arkharov, K. S. Butkevich,
73 pp.

RUSSIAN, rpt, Tekhnika Nizkikh Temperatur,
1964, pp 127-183. P100091767-V
FTD-MT-65-167

AD 6.7 732

Sci - Mech, Industrial, Civil
& Mar Engr
Mar 67

320,579

Principles of the Standardization of Lathe Work

1. Basic Concepts on the Cutting Process, by

B. A. Baranov, V. N. Zolotov,

HUSBAN, per, Tekhnicheskoe Normirovanie Na

Mashinost. Zashchita, 1958, pp 137-200

REL. RFB 3596

(ON LOAN OR PURCHASE)

Sci - Eng

May 67

325,878

Techniques of Irradiating Materials in a Reactor,
by N. F. Prayevsk, I. S. Panasyuk, et al, 89 pp.
RUSSIAN, rpt, Tekhnika Obshcheniya Materialov v
Reaktore, Moscow, 1962, pp 1-37. 9225844
AEC-TT-6476

Sci-Mat & Met
Dec 64

270,150

Technical Processing of Metals in Ancient
Russian, by B. A. Kolchin,
RUSSIAN, bk, Technika Chudozhi Metalla y
Drevnei Rusi, 1953, 153 pp.
*CPRTI TR 67-51343

Sci-Materials
Nov 66

The Skill of Transmitting Measurement Results
by Radio,

RUSSIAN, bk, Tekhnika Peredachi Regulatov
Izmereniy po Radio, 1955.

*ATIC

Sci - Electronics

Annotation and T/C of

Technology of Geophysical Prospecting, 5 pp.

by S. G. Romarov

RUSSIAN, bk, Tekhnika Promyshlovoy Geofiziki, Moscow,
2nd Edition, 1957, 562 pp.

Engr Res and Devel lab
Ft Belvoir, Va

Automation of the Weaving Process in the Flax
and the Hemp and Jute Industries, by S. V. Tarasov.

RUSSIAN, no ~~name~~ Vol XVI, No 1, 1976, pp 12-14.
~~from~~

Co-Op Tr Sch Tr 279
E.L.A.

USSR
Economic

42,282

R-900

~~Equipment and Repair Stations~~ (NC-2406).~~Equipment and Repair Stations~~
Equipment and Repair Stations, and Kolkhoz and
Sovkhoz Operations;RUSSIAN, per, Tekhnika v Sel'skom Khoz, No 9, 1958,
pp 1-4.

*US JPRS

USSR

Econ - Agricultural machinery

21 Nov 58

~~D-200~~(~~20-200~~).

(Financial and Operational Plan of RTS, by D. Startsev,

RUSSIAN, per, Tekhnika v Sel'skom Khoz, No 9, 1958, pp
pp 10-15.

*US JPRS

USSR

Econ

21 Nov 58

R-900

(X-2406).

Financial and Operational Plans of Soviet Equipment
and Repair Stations,

RUSSIAN, per, Tekhnika v Sel'skom Khoz, No 9, 10, 1958,
pp 1-4, 10-15, 24-27.

*US JPRS

USSR

Econ

20 Nov 58

(See attached cards for
typing ditto)

R-900

(DC-2700/1).

Mounting Accessory Mechanisms on Tractors, part I,
by N. Evolinskiy, 15 pp.

RUSSIAN, per, Tekhnika v sel'skoy Khos, No 11,
Nov 1958, pp 27-32.

JPRS-549-D

U.S.S.R.
Econ
Aug 59

94, 262

R-900

(DC-8700/1).

Mounting Accessory Machines on Tractors, Part II,
by N. Zvolinskiy, 13 pp.

RUSSIAN, par, Tekhnika i Sel'skoye Khoz, No 12,
Dec 1956, pp 27-32.

JPRS-59-2

USSR
Econ
Aug 59

94,263

(DC-2700/2).

Mounted Machines on Various Tractors, by N.
Kvolinskiy, 9 pp.

RUSSIAN, per, Tekh v Sel'skom Khozyaystve,
No 1, 1959, pp 33-37.

JPRS-811-D

USSR

Econ - Technological - Agriculture,
Agricultural Machinery, livestock

Jul 59

92, 868

(DS-2406)

Financial and Operational Plans of Soviet
Equipment and Repair Stations, by D. Startsev,
B. Vorobeychikov, G. Ignatenko, Ya. Lashov,
23 pp.

USSR

RUSSIAN, per, Tekhnika v voen'nom khozyaystve,
Vol. XVIII, No 9, 10, 1958.

US JUNE 20-1-1958

USSR

Doc

Jan 59

80,618

(DC-2700/2).

The New Order of Labor Payment for the workers
of the RTS, by K. Rubleva, 10 pp.

RUSSIAN, par. Tekh v Bel'skom Khoz, No 1, 1959,
pp 24-27.

JPRS-311-D

USSR
Econ
Jul 59

92, 867

(DC-2700/6).

The Windrower, by I. Georgiyevskiy, 7 pp.

RUSSIAN, per, Tekhnika v Sel'skom Khozyaystve,
No 7, 1959, pp 47-49.

JPRS-1055-D

USSR
Econ - Agriculture
Dec 59

102,551

Zhidkov, K.
FROM TEAMS TO COMPLEX MECHANIZATION
BRIGADES (O: Zven'ev-k Brigadam Kompleksnoi
Mekhanizatsii). 1961. 4p. PL-480 Agr.
Order from OTS \$0.50 60-51063

Trans. of Tekhnika v Sel'skom Khozyaistve (USSR)
1960 [v. 20] no. 1, p. 15-17.

DESCRIPTORS: *Plants, Vegetables, Growth, *Agri-
culture, Automation, *Agricultural machines, Ma-
chines, USSR

Mechanization and automation in plant growing are
described.

(Agriculture--Plant Cultivation, TT, v. 7, no. 4)

60-51063

- I. Zhidkov, K.
- II. PL-480 Agr (60-51063)
- III. National Science
Foundation, Washington,
D. C.

Office of Technical Services

Remote Control and Automation of Tractor
Driving, by S. Gal'fanbein, 6 pp.

RUSSIAN, per, Tekhnika y. sal'skoe Khozyaistvo,
No 1, 1962, pp 25-27. 9099519

OTI 60-151064
FL-480

193,460

Sci - Eng

May 62

Protopopov, A.
INFRARED HEATING SYSTEM FOR PIGLETS
(Ustanozka dlya Obogreva Porosyat Infrazasnyim
Luchami). 1961. Sp. PL-480 Agr.
Order from OTS \$0.50

60-51065

Trans. of Tekhnika y Sel'skoy Khozyaystva (USSR)
1960 [v. 20] no. 1, p. 30-31.

DESCRIPTORS: *Svine, *Animal Industry, *Body
temperature, Heat production (Biology), *Infrared
lamps, Incandescent lamps, Radiant heating panels.

(Agriculture--Animal Husbandry, TT, v. 7, no. 4)

60-51065

- I. Protopopov, A.
- II. PL-480 Agr (60-51065)
- III. National Science Foundation, Washington, D. C.

Office of Technical Services

60-51038

Kramorov, Yu.

A NEW CONTRIBUTION TO ELECTRICAL

SHEARING (Novoe v Elektrozhihke Ovetn). [Jan (2)]

6p. PL-480 Agr.

Order from OTS NO. 50

60-51038

Trans. of Tekhnika v Sel'skom Khozyaistve (USSR)
1960 [v. 20, no. 1] p. 32-34.

DESCRIPTORS: *Electric machinery, Machines,
Design, Production, Induction motors, Effectiveness,
Animals.

The manufacture of sheep-shearing machines with
built-in induction motors has recently begun by
Soviet industry.

(Agriculture--Animal Husbandry, TT, v. 7, no. 6)

1. Title: Sheep shears
2. Title: Shears
1. Kramorov, Yu.
- II. PL-480 Agr (60-51038)
- III. National Science
Foundation,
Washington, D. C.

9044710

Office of Technical Services

Increasing Reliability of Electrical Power
Supply to Rural Consumers, by G. Pichak, 2 pp.

RUSSIAN, per, Tekhn. i Sal'mena Ekonomika, 1960,
pp 43-44. 921258

OWS 63-11050
H-480

Sci - Elec
Oct 63

345-379

Self-Sharpening Knives of Rotary Tillers, by
V. Sal'nikov, 10 pp.
RUSSIAN, part, Tekhnika v Sal'skom Khozyaistve,
1960, pp 47-50.
OTS 63-11010
PL-480

Sci - Engr
Jan 65

271,040

Use of Tractor A: C: Generators, by V. Kotlyarov,
5 pp.
RUSSIAN, per, Tekhn. Sel'skoi Khoz, 1960,
pp 50-52,
OTS 63-11010
PL-480

Sci - Engr
Jan 65

271,041

14 403

GE-1

ZAITSEV A.

Isotopes and agricultural techniques

Isotope und die Landtechnik

Tekhn. v Sel'sk. Khoz., 20, No. 2, (5-69 (1960)

German

E u r a t o m

(DC-2700/31).

TS-4 Marshland Tractor, by B. Clakhenson,

RUSSIAN, per, Tekhnika v Sel'skom Khozyaystve, No 4,
Apr 1960, p 74.

*JPRS

USSR

Econ - Technological -- Tractors, Farm Machinery

11 Oct 60